DOCUMENT 00100

NOTICE INVITING BIDS

1. NOTICE. The City of Santa Clara, California, a chartered California municipal corporation, ("City") hereby gives notice that it will accept bids for construction of the following public work:

NORTHSIDE TANKS REHABILITATION PROJECT

- 2. BID SUBMISSION. City will receive sealed Bids in the Office of the City Clerk, 1500 Warburton Avenue, Santa Clara, California 95050, until 3:00 p.m., as determined by the atomic clock above the help window of the City Clerk's Office, on Wednesday February 13, 2013. Bids will be opened shortly there after on that same day. The opening will be in accordance with procedures set forth in Document 00250, Bid Contents, Evaluation, Selection, and Award.
- 3. **CONTACT INFORMATION.** Bidders may obtain further information from:

Project Engineer:

Rashmi Ramachandra

Email:

rramachandra@santaclaraca.gov

Telephone:

(408) 615-2017

Fax:

(408) 247-0784

Mailing address:

City of Santa Clara 1500 Warburton Avenue

Santa Clara, CA 95050

- 4. STATEMENT OF QUALIFICATIONS. Each Bidder shall be required to submit a Statement of Qualifications in accordance with Document 00200, Instructions to Bidders and Document 00450, Statement of Qualifications for Construction Work.
- 5. DESCRIPTION OF WORK. The Work of this contract requires the Contractor to furnish all labor, materials, tools, equipment, transport and waste disposal as required and necessary to recoat the interior and exterior surfaces, including all surface preparation, remove and install miscellaneous steel work as well as added safety and security measures on two (2) 4.7 million gallons welded steel water tanks (160 feet diameter x 32 +/- feet high) in accordance with the Plans and Specifications. The Contractor shall complete the work on Tank 2 first and have it back in service per requirements of the Plans and Specifications before starting work on Tank 1. Contractor shall restore project area to pre-project condition.

Note that the tank site is located near active burrowing owl habitat. The City will monitor and survey the owls 30 days before start of construction and provide any precaution information to the Contractor for working in the area. Contractor shall take all necessary measures to protect the burrowing owls and their habitat.

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Base Bid: Items 1 thru 12: The scope of work under this contract includes but is not limited to:

Northside Tank 1

- Completely remove the existing exterior coating of the tank and conduct testing for hazardous materials as needed to characterize the waste. Contractor must comply with all federal, state and local laws regarding the removal and handling of paint debris as waste material.
- Prepare and recoat the exterior surface of the tank.
- Completely remove the interior coating of the tank and conduct testing for hazardous materials as needed to characterize waste. Contractor must comply with all federal, state and local laws regarding the removal and handling of paint debris as waste material.
- Conduct ultrasound inspection on interior of the tank.
- Prepare and recoat interior surface of the tank.
- Furnish and install two new sample ports on the tank
- Remove existing and furnish and install new water level indicator on the tank
- Remove and replace both interior and exterior ladders on the tank
- Remove the existing 2X2 feet hatch and replace with a 3X3 feet hatch on the tank roof.
- Remove two existing 24 inch diameter openings on the tank and replace with two 30 inch diameter inward opening manways.
- Abandon the existing floor drain pipe and furnish and install new side drain pipe to the tank.
- Furnish and install new a 18 inch diameter outlet for the tank.
- Furnish and install ten tie-off points on the top of the tank roof.
- Coordinate with Corrpro Waterworks for installation of anodes for the existing Cathodic Protection System at the tank.
- Furnish and install new roof vents, hoods and screens for the existing roof openings of the tank.
- Repair the interior of the tank as determined by the Engineer. The repair work is to be
 conducted on the defected surfaces of the tank that maybe identified during the
 ultrasound inspection. Contractor will be responsible for surface preparation of any
 added steel or structured plate shapes installed during repair. The work includes
 removal of welding slag, radius sharp edges and abrasive blast out plate surface. All
 work necessary under this item must be completed prior to the application of the coating.

Northside Tank # 2

- Completely remove the existing exterior coating of the tank and conduct testing for hazardous materials as needed to characterize the waste. Contractor must comply with all federal, state and local laws regarding the removal and handling of paint debris as waste material.
- Prepare and recoat the exterior surface of the tank.
- Completely remove the interior coating of the tank and conduct testing for hazardous materials as needed to characterize waste. Contractor must comply with all federal, state and local laws regarding the removal and handling of paint debris as waste material.
- Conduct ultrasound inspection on interior of the tank.
- Prepare and recoat interior surface of the tank.
- Furnish and install two new sample ports on the tank
- Remove existing and furnish and install new water level indicator on the tank
- Furnish and install new interior ladder on the tank
- Remove and install new exterior ladder on the tank
- Furnish and install new gaskets on the existing 2x2 and 3x3 feet roof manway hatches.
- Remove existing 20 inch diameter flanged port and replace with 30 inch diameter inward opening manway.
- Abandon the existing floor drain pipe and furnish and install new side drain pipe to the tank.
- Furnish and install new 18 inch diameter outlet for the tank.
- Furnish and install ten tie-off points on the top of the tank roof.
- Coordinate with Corrpro Waterworks for installation of anodes for the existing Cathodic Protection System at the tank.
- Furnish and install new roof vents, hoods and screens for the existing roof openings of the tank.
- Furnish and repair approximately 50 square inches of the exterior wall of the tank as shown on the plans.
- Repair the interior of the tank as determined by the Engineer. The repair work is to be conducted on the defected surfaces of the tank that maybe identified during the ultrasound inspection. Contractor will be responsible for surface preparation of any added steel or structured plate shapes installed during repair. The work includes

removal of welding slag, radius sharp edges and abrasive blast out plate surface. All work necessary under this item must be completed prior to the application of the coating.

6. LOCATION OF WORK. The Northside Tanks are located on property owned by the City of Santa Clara at 2339 Gianera Street, Santa Clara, CA. A map showing the job site can be found on the Plans. These tanks are located immediately south of the future 49ers stadium, which is an active construction site. The Contractor shall be responsible for any and all damages and nuisances.

7. EXISTING TANK INFORMATION. –

Northside Tank 1	
Year Built	
	Welded steel, at grade, unanchored
Capacity	4.7 MG
Diameter	
Height	31.5 ft to TCL, 29.5 ft to top of shell; 32.5 ft to top of roof knuckle
Sample Ports	- 1 @ 3.5 ft
Manways	- 1-24" outward opening
Cathodic Protection	- yes, active
Roof Vents	- 5
Water Level Indicator	- half size
Operating Inlet/Outlet	-24" reduced to 20" BFV - Seismic retrofit flex-tend assembly with
	interior mixing pipe
Additional Inlet/Outlets	- 24" w/ blind flange (East, Southeast, Southwest)
Drain Line	- 8" bottom drain to storm catch basin
Overflow drain line	-18" to catch basin
Coating Information:	
Interior	- Above 20 ft line:
	Two coats of Koppers Bitumastic Super Tank Solution 20.0 mils
	Below 20 ftline:
	One coat of Koppers Bitumastic Jet Set Primer
	One coat of Coal Tar Enamel 70B, 3/32" thickness
Exterior	- One primer coat: Tnemec 4-55 Rust Inibitive, 1.5 mils per coat
	Two finish coats: Tnemec 2H, 1.5 mils per coat
	Above knuckle line - Tnemec 2010 Eggshell
	Below knuckle line - Tnemec 2019 Buff
	Repainted in 1983 over old paint
North State Tout 0	
Northside Tank 2	4004
Year Built	
	Welded steel, at grade, unanchored
Capacity	
Diameter	
	31.5 ft to TCL, 29.5 ft to top of shell; 32.5 ft to top of roof knuckle
Sample Ports	
Manways	
Cathodic Protection	
Roof Vents	
Water Level Indicator	- none

Operating Inlet/Outlet------20" to 20" BFV - Seismic retrofit flex-tend assembly with interior mixing pipe

Additional Inlet/Outlets------20" w/ blind flange (Northeast, West)

Drain line------8" bottom drain to storm catch basin

Overflow drain line---------18" to catch basin

Coating Information:

Interior----- Above 20' line:

Tnemec 46-465 Hi-Build Tank Coating 20.0 mils

Below 20' line:

One coat of Koppers Bitumastic Jet Set Primer One coat of Koppers 70B Coal Tar Enamel 3/32"

Upgrade in 2004 install mixing pipe

Exterior-----Two primer coats: Tnemec 4-55 Rust Inibitive 1.5 mils per coat

Two finish coats: Tnemec 2H (1.5 mils per coat)
Above knuckle line - Tnemec 2010 Eggshell
Below knuckle line - Tnemec 2019 Buff

- **8. CONTRACT TIME.** From Notice to Proceed, Contractor shall have one hundred and eighty (180) working days to Final Completion.
- 9. REQUIRED CONTRACTOR'S LICENSE(S). A California "A" and/or "C-33" contractor's license is required to bid this contract. Joint ventures must secure a joint venture license prior to award of this Contract. If the prime contractor bidding this project possesses a California "A" contractor license, they must also possess a California "C-33" contractor license or have a subcontractor who possesses a California "C-33" contractor license. If the prime contractor bidding this project possesses only a California "C-33" contractor license, they must have a subcontractor who possesses a California "A" contractor license. By law, Contractor is required to have a Hazardous substance removal certification issued by the Contractor's State License Board for the removal, handling and/or disposal of hazardous materials.
- **10. PREVAILING WAGE LAWS.** The successful Bidder must comply with all prevailing wage laws applicable to the Project, and related requirements contained in the Contract Documents.
- 11. **INSTRUCTIONS.** Bidders shall refer to Document 00200, Instructions to Bidders, for required documents and items to be submitted in sealed envelopes for deposit into the Bid box, located at the City Clerk's office, and applicable times for submission.
- 12. SUBSTITUTIONS OF SECURITIES. City will permit the successful Bidder to substitute securities for retention monies withheld to ensure performance of Contract, as set forth in Document 00680, Escrow Agreement for Security Deposits in Lieu of Retention, in accordance with California Public Contract Code, Section 22300. By this reference, Document 00680, Escrow Agreement for Security Deposits in Lieu of Retention, is incorporated in full in this Document 00100, Notice Inviting Bids.
- 13. PRE-BID CONFERENCE AND SITE VISIT. City will conduct a Non-Mandatory Pre-Bid Conference and Site Visit at 10:00 am, on Monday, January 28, 2013, at City of Santa Clara, Council Chambers located at 1500 Warburton Avenue, Santa Clara, California, 95050. Bidders are strongly encouraged to attend the Pre-Bid Conference and Site Visit, which will last approximately 2-hours.

14. BIDDING DOCUMENTS. Bidders may examine Bidding Documents at the office of

Prints Charles Reprographics, 1643 S. Main Street, Milpitas, CA 95035 and at www.printscharlesrepro.com (PLAN VAULT);

City of Santa Clara, Engineering Department, 1500 Warburton Avenue, Santa Clara, CA 95050; **Asian Inc.**, 1167 Mission Street, 4th Floor, San Francisco, CA 94103;

Builders Exchange of Alameda County, 3055 Alvarado Street, San Leandro, CA 94577;

Builders Exchange of Santa Clara County, 400 Reed Street, Santa Clara, CA 95050; Contra Costa Builders Exchange, 2440 Stanwell Drive, Concord, CA 94520;

iSqFt, 4500 Lake Forest Drive, Cincinnati, OH 45242;

McGraw-Hill Construction Dodge, 4300 Beltway Place, Suite 180, Arlington, TX 76018 and at www.construction.com/projectcenter/;

Peninsula Builders Exchange, 735 Industrial Way, San Carlos, CA 94070;

Reed Construction Data, 30 Technology Parkway South, Suite 100, Norcross, GA 30092;

Sacramento Builders Exchange, 1331 "T" Street, Sacramento, CA 95814;

Sacramento Builders Exchange, 151 N. Sunrise Avenue #511, Roseville, CA 95661;

San Francisco Builders Exchange, 850 South Van Ness Avenue, San Francisco, CA 94110;

Santa Cruz County Builders Exchange, 1248 Thompson Avenue, Santa Cruz, CA 95062;

Stockton Builders Exchange, 7500 Northwest Lane, Stockton, CA 95210.

- 15. PLANS AND SPECIFICATIONS: Plans and Specifications may be purchased via the Internet and at Prints Charles Reprographics for a non-refundable charge of Sixty five Dollars (\$65.00). Purchase plans and specifications through Plan room at this web site: www.ctirepro.com (PLAN VAULT Folder), or call Prints Charles Reprographics (a Division of C.T.I. Repro) at (408) 240-3330. Please make checks payable to Prints Charles Reprographics not the City of Santa Clara. Bidders requesting that Plans and Specifications be mailed/shipped to them will be charged the full costs of shipping. Plans, Specifications and Plan Holder lists may be viewed at the above web site. Addenda if any will be provided free of charge to all registered plan holders, and to all Builders Exchanges listed above. The successful bidder will be provided with three (3) complete sets of Plans and Specifications, for construction use, after the award of Contract. The successful bidder will be responsible for all costs for additional sets for his firm and subcontractors, beyond those provided by the City.
- **16. BID PREPARATION COST.** Bidders are solely responsible for the cost of preparing their Bids.
- 17. RESERVATION OF RIGHTS. City specifically reserves the right, in its sole discretion, to reject any or all Bids, or re-bid, or to waive inconsequential deviations from Bid requirements not involving time, price, or quality of the Work.

City of Santa Clara, Santa Clara, California.

By: Date 01 08 3

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